

SEQUENCE LISTING

<110> Forschungsverbund Berlin e.V.

<120> AKAP18delta a novel splicing variant of a protein kinase A anchor protein and the use of the same

<130> XII 843-05

<140> CA 2,497,254

<141> 2003-09-05

<150> DE 102 44 072.7

<151> 2002-09-06

<150> DE 103 06 085.5

<151> 2003-02-07

<160> 2

<170> PatentIn version 3.3

<210> 1

<211> 1062

<212> DNA

<213> Homo sapiens

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<210> 2
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<212> PRT
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Gly Ser Leu Ala Asp Leu Pro Phe Ala Ala Val Asp Ile Gln Asp Asp
35 40 45

Cys Gly Leu Pro Asp Val Pro Gln Gly Asn Val Pro Gln Gly Asn Pro
50 55 60

Lys Arg Ser Lys Glu Asn Arg Gly Asp Arg Asn Asp His Val Lys Lys
65 70 75 80

Arg Lys Lys Ala Lys Lys Asp Tyr Gln Pro Asn Tyr Phe Leu Ser Ile
85 90 95

Pro Ile Thr Asn Lys Lys Ile Thr Ala Gly Ile Lys Val Leu Gln Asn
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Ser Ile Leu Arg Gln Asp Asn Arg Leu Thr Lys Ala Met Val Gly Asp
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Gly Ser Phe His Ile Thr Leu Leu Val Met Gln Leu Leu Asn Glu Asp
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Gly Thr Phe Gln Gly Gln Val Gly Phe Val Lys Leu Ala Asp Gly Asp
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His Val Ser Ala Leu Leu Glu Ile Ala Glu Thr Ala Lys Arg Thr Phe
195 200 205

Gln Glu Lys Gly Ile Leu Ala Gly Glu Ser Arg Thr Phe Lys Pro His
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Leu Thr Phe Met Lys Leu Ser Lys Ala Pro Met Leu Trp Lys Lys Gly
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Val Arg Lys Ile Glu Pro Gly Leu Tyr Glu Gln Phe Ile Asp His Arg
245 250 255

Phe Gly Glu Glu Ile Leu Tyr Gln Ile Asp Leu Cys Ser Met Leu Lys
260 265 270

Lys Lys Gln Ser Asn Gly Tyr Tyr His Cys Glu Ser Ser Ile Val Ile
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Ser Lys Arg Leu Val Glu Asn Ala Val Leu Lys Ala Val Gln Gln Tyr
305 310 315 320

Leu Glu Glu Thr Gln Asn Lys Lys Gln Pro Gly Glu Gly Asn Ser Val
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Lys Ala Glu Glu Gly Asp Arg Asn Gly Asp Gly Ser Asp Asn Asn Arg
340 345 350

Lys

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Lys Arg Ser Lys Glu Asn Arg Gly Asp Arg Asn Asp His Val Lys Lys
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Arg Lys Lys Ala Lys Lys Asp Tyr Gln Pro Asn Tyr Phe Leu Ser Ile
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Pro Ile Thr Asn Lys Lys Ile Thr Ala Gly Ile Lys Val Leu Gln Asn
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Ser Ile Leu Arg Gln Asp Asn Arg Leu Thr Lys Ala Met Val Gly Asp
115 120 125

Gly Ser Phe His Ile Thr Leu Leu Val Met Gln Leu Leu Asn Glu Asp
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Glu Val Asn Ile Gly Thr Asp Ala Leu Leu Glu Leu Lys Pro Phe Val
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Glu Glu Ile Leu Glu Gly Lys His Leu Thr Leu Pro Phe His Gly Ile
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Gly Thr Phe Gln Gly Gln Val Gly Phe Val Lys Leu Ala Asp Gly Asp
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Gly Glu Lys Asp Arg Lys Glu Pro Glu Asp Ala Glu Leu Val Arg Leu
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Ser Lys Arg Leu Val Glu Asn Ala Val Leu Lys Ala Val Gln Gln Tyr
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